

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*Express Mail No.: EV 083061420 US*

Applicant : Alexander G. MacInnis, et al.  
Application No. : To be assigned  
Filed : September 25, 2003  
Title : GRAPHICS DISPLAY SYSTEM WITH VIDEO SCALER  
  
Grp./Div. : To be assigned  
Examiner : To be assigned  
  
Docket No. : 51242/JEJ/B600

INFORMATION DISCLOSURE STATEMENT  
FOR A CONTINUING NON-CPA APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

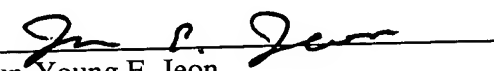
Post Office Box 7068  
Pasadena, CA 91109-7068  
September 25, 2003

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, enclosed is FORM PTO/SB/08A/B. The references listed thereon are not enclosed because they were of record in a parent application, Application No. 09/437,326, filed November 9, 1999.

It is respectfully requested that these references be considered in the examination of this application, and identified in the list of references cited on the patent issuing on this application.

Respectfully submitted,  
CHRISTIE, PARKER & HALE, LLP

By   
Jun-Young E. Jeon  
Reg. No. 43,693  
626/795-9900

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Enclosure(s)  
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<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Attorney Docket Number</b>	<b>51242/JEJ/B600</b>
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	<b>Group Art Unit</b>	To be assigned
	<b>Examiner Name</b>	To be Assigned

U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,151,074	11-2000	Werner	348	425.1	
	6,411,333 B1	06-2002	Auld et al.	348	441	

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS	
EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	MOTOROLA, INC., MC92100 "Scorpion" Graphics Display Generator, SDRAM Controller, and Digital Video Encoder, 1997, 6 pages.

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Sheet 1 of 15

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	4,020,332	04/1977	Crochiere et al.	235	152	
	4,679,040	07/1987	Yan	340	747	
	5,258,747	11/1993	Oda et al.	345	153	
	5,384,912	01/1995	Ogrinc et al.	395	164	
	5,432,900	07/1995	Rhodes et al.	395	154	
	5,615,376	03/1997	Ranganathan	395	750	
	5,664,162	09/1997	Dye	345	521	
	5,696,527	12/1997	King et al.	345	112	
	5,719,593	02/1998	De Lange	345	114	
	5,745,095	04/1998	Parchem et al.	345	114	
	5,790,136	08/1998	Hoffert et al.	345	506	
	5,815,137	09/1998	Weatherford et al.	345	145	
	5,874,967	02/1999	West et al.	345	435	
	5,926,647	07/1999	Adams et al.	395	800.36	
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	5,977,933	11/1999	Wicher et al.	345	3	
	6,023,302	02/2000	MacInnis et al.	348	597	
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	6,038,031	03/2000	Murphy	358	1.09	
	6,078,305	06/2000	Mizutani	345	113	
	6,100,899	08/2000	Ameline et al.	345	431	

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	6,151,030	11/2000	DeLeeuw et al.	345	435	
	6,157,415	12/2000	Glen	348	599	
	6,205,260	03/2001	Crinon et al.	382	284	
	6,208,354	03/2001	Porter	345	435	
	6,239,810	05/2001	Van Hook et al.	345	431	
	6,252,608	06/2001	Snyder et al.	345	473	

OTHER DOCUMENTS	
EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	BLINN, Jim; Jim Blinn's Corner Dirty Pixels; publication; 1998; pp. 179-190; Chapter Sixteen; Morgan Kaufmann Publishers, Inc.; San Francisco, CA, U.S.A.
	FOLEY, James D., et al.; Computer Graphics: Principles and Practice; publication, 1996, 1990; The Systems Programming Series, 4 pages, Second Edition in C; Addison-Wesley Publishing Company; U.S.A.

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FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	<b>Attorney Docket Number</b>	51242/JEJ/B600
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		5,097,257	03-17-1992	Clough et al.
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		5,600,364	02-04-1997	Hendricks et al.
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		5,621,906	04-15-1997	O'Neill et al.
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		5,638,501	06-10-1997	Gough et al.
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		5,761,516	06-02-1998	Rostoker et al.
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		5,790,842	08-04-1998	Charles et al.
		5,793,445	08-11-1998	Lum et al.
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		5,959,637	09-28-1999	Mills et al.
		5,982,459	11-09-1999	Fandrianto et al.
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		US 6,184,908 B1	02-06-2001	Chan et al.
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		US 6,229,550 B1	05-08-2001	Gloudemans et al.
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		US 6,263,396 B1	07-17-2001	Cottle et al.
		US 6,269,107 B1	07-31-2001	Jong
		US 6,311,204 B1	10-30-2001	Mills
		US 6,335,746 B1	01-01-2002	Enokida et al.
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FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> (✓)
		EP 0752695 A2	01-08-1997	Sun Microsystems, Inc.	
		EP 0840505 A2	05-06-1998	Texas Instruments Incorporated	
		WO 00/28518	05-18- 2000	Broadcom Corporation	

<b>OTHER DOCUMENTS</b>
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		BAO, JAY et al., "HDTV Down-Conversion Decoder," IEEE Transactions on Consumer Electronics, Pages 402-410, Volume 42, No. 3, August 1996.
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		VETRO, ANTHONY et al., "Minimum Drift Architectures for 3-Layer Scalable DTV Decoding," IEEE Transactions on Consumer Electronics, Pages 527-536, Volume 44, No. 3, August 1998
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		SUN, HUIFANG, "Hierarchical Decoder For MPEG Compressed Video Data," IEEE Transactions on Consumer Electronics, Pages 559-564, Volume 39, No. 3, August 1993.
		YU, HAOPING et al., "Block-Based Image Processor for Memory Efficient MPEG Video Decoding," 1999 IEEE International Conference on Consumer Electronics, Pages 114-115, 1999.

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		4,367,466	01-04-1983	Takeda et al.
		4,532,547	07-30-1985	Bennett
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		5,577,187	11-19-1996	Mariani
		5,621,869	04-15-1997	Drews
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		5,961,603	10-05-1999	Kunkel et al.

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		5,963,262	10-05-1999	Ke et al.
		6,002,411	12-14-1999	Dye
		6,046,740	04-04-2000	LaRoche et al.
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		US 6,426,755 B1	07-30-2002	Deering

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FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	51242/JEJ/B600
<b>INFORMATION DISCLOSURE</b>  <b>STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	Application Number	To be assigned
	Filing Date	September 25, 2003
	Applicant(s)	Alexander G. MacInnis et al.
	Group Art Unit	To be assigned
	Examiner Name	To be assigned

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - kind code <sup>2</sup> . (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> (✓)
		EP 0746116 A2	12-04-1996	Mitsubishi Denki Kabushiki Kaisha Tokyo 100 (JP)	
		EP 0840276 A2	05-06-1998	Texas Instruments Incorporated	
		EP 0840277 A2	05-06-1998	Texas Instruments Incorporated	
		WO 94/10641	05-11-1994	THE 3DO COMPANY	
		GB 2287627 A	09-20-1995	VTECH Electronics Ltd	

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FORM PTO-1449	Attorney Docket Number	51242/JEJ/B600
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	Application Number	To be assigned
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	Group Art Unit	To be assigned
	Examiner Name	To be assigned

U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,155,816	10/1992	Kohn	395	375	
	5,604,514	02/1997	Hancock	345	154	
	5,758,177	05/1998	Gulick et al	395	800.01	
	5,864,345	01/1999	Wickstrom et al.	345	431	
	5,949,439	09/1999	Ben-Yoseph et al.	345	503	
	5,956,041	09/1999	Koyamada et al	345	420	

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS	
EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	POWER TV, INC., Eagle <sup>TM</sup> Graphics/Audio Media Compositor Data Sheet, Version 1.7, February 27, 1997. pp 63

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U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. <sup>1</sup>	<u>DOCUMENT NUMBER</u> Number - kind code <sup>2</sup> . (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
		5,148,417	09-15-1992	Wong et al.
		5,371,877	12-06-1994	Drako et al.
		5,422,858	06-06-1995	Mizukami et al.
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		US 6,226,794 B1	05-01-2001	Anderson, Jr. et al.
		US 6,339,434 B1	01-15-2002	West et al.
		US 6,374,244 B1	04-16-2002	Shibata
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EXAMINER INITIALS	Cite No. <sup>1</sup>	<u>Foreign Patent Document</u> Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> (✓)

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	<b>Attorney Docket Number</b>	<b>51242/JEJ/B600</b>
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EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - kind code <sup>2</sup> . (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
		5,907,635	05-25-1999	Numata
		5,914,725	06-22-1999	MacInnis et al.
		5,982,425	11-09-1999	Allen et al.
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		6,115,422	09-05-2000	Anderson et al.
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		US 6,281,873 B1	08-28-2001	Oakley
		US 6,353,460 B1	03-05-2002	Sokawa et al.

OTHER DOCUMENTS		
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